

1. A method for delivering articles comprising:

storing rounded articles in at least one slanted channel that opens into a delivery

chute so as to allow said rounded articles to pass into said delivery chute;

transporting one of said rounded articles from said delivery chute via an article

5 transport to a desired location for delivery of said rounded article

therethrough; and

returning said article transport to its original position whereby the next, lowermost

rounded article in said delivery chute drops into said transport in

preparation for the next delivery.

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2. The method of claim 1 wherein said delivery chute moves in a substantially vertical direction when said transport moves.

3. The method of claim 1 wherein said delivery chute is attached to said transport via a  
15 pivot bar that moves said delivery chute when said transport is moved.

4. The method of claim 1 wherein said rotating disc is electronically activated only after insertion of a token into an electronic token slot.

20 5. The method of claim 1 further comprising a plurality of slanted channels and wherein said slanted channels all lie in one plane.

6. The method of claim 5 wherein said slanted channels all slant in one direction.

7. The method of claim 1 wherein said rounded articles comprise capsules of at least 4 inches in diameter.

8. The method of claim 1 wherein said delivery chute is movable within the same plane  
5 as the plane created by the slanted channels and wherein the transport is movable within a plane substantially perpendicular to said plane created by the slanted channels.

9. A method comprising:

storing rounded capsules in a plurality of fixed slanted channels that open into a substantially vertical delivery chute so that said rounded capsules can pass fall into said delivery chute;

5 electronically rotating a disc after a token is inserted into an electronic token slot, said disc being attached to a horizontally movable capsule transport, said transport being located beneath said delivery chute and adapted to transport at least one of said rounded capsules from said delivery chute; mechanically moving said capsule transport via said step of rotating so that said capsule transport moves over a hole, thereby allowing a rounded capsule carried by said transport to drop into the hole for delivery; simultaneous with said moving of said transport, mechanically moving said vertical delivery chute vertically upwards; and continuing said step of electronically rotating until said disc moves said transport into a position whereby the lowermost rounded capsule in said delivery chute drops into said transport in preparation for the next delivery.

10. The method of claim 9 wherein said vertical delivery chute is attached to said transport via a pivot bar that pivots at its attachment to said delivery chute so that said delivery chute moves when said transport is moved.

11. The method of claim 9 wherein said fixed slanted channels all lie in one plane.

12. The method of claim 11 wherein said fixed slanted channels all slant in one direction.

13. The method of claim 9 wherein said capsules are at least 4 inches in diameter.

5 14. The method of claim 9 wherein said delivery chute is movable within the same plane as the plane created by the slanted channels and wherein the transport is movable within a plane substantially perpendicular to said plane created by the slanted channels.

15. A method comprising:

storing rounded capsules in a plurality of fixed slanted channels that open into a substantially vertical delivery chute so that said rounded capsules can pass into said delivery chute;

5 electronically rotating a disc after a player inserts a token into an electronic token slot and pivots a handlebar to pivot a ridged hill and thereby maneuver a ball up said hill and into a hole at the top of said hill, said disc being attached to a horizontally movable capsule transport, said transport being located beneath said delivery chute and adapted to transport at least one of  
10 said rounded capsules from said delivery chute;

mechanically moving said capsule transport via said step of rotating so that said capsule transport moves over a hole, thereby allowing a rounded capsule carried by said transport to drop into the hole for delivery;

simultaneous with said moving of said transport, mechanically moving said

15 vertical delivery chute vertically upwards; and

continuing said step of electronically rotating until said disc moves said transport into a position whereby the lowermost rounded capsule in said delivery chute drops into said transport in preparation for the next delivery.

20 16. The method of claim 15 wherein said ridged hill is interchangeable with other ridged hills.

17. The method of claim 15 wherein the ridged hill further comprises removable pieces to vary the level of difficulty in moving said ball up said hill.

18. The method of claim 15 further comprising the step of delivering, when said ball is  
5 maneuvered into another hole in said ridged hill, a smaller prize.

19. A system comprising:

at least one slanted channel capable of receiving a plurality of rounded capsules;

a delivery chute, said slanted channel being open-ended so as to communicate

with said delivery chute; and

5 a movable capsule transport located beneath said delivery chute and adapted to

transport at least one of said rounded capsules from said delivery chute to

a desired location.

20. The system of claim 19 wherein said delivery chute moves in a substantially vertical

10 direction when said transport moves.

21. The system of claim 19 wherein said delivery chute is attached to said transport via a

pivot bar that moves said delivery chute when said transport is moved.

15 22. The system of claim 19 wherein said rotating disc is electronically activated and only

after insertion of a token into an electronic token slot.

23. The system of claim 19 further comprising a plurality of slanted channels and

wherein said slanted channels all lie in one plane.

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24. The system of claim 23 wherein said slanted channels all slant in one direction.

25. The system of claim 19 wherein said rounded capsules have a four inch diameter.

26. The system of claim 23 wherein said delivery chute is movable within the same plane as the plane created by the slanted channels and wherein the transport is movable within a plane substantially perpendicular to said plane created by the slanted channels.



27. A system comprising:

a plurality of rounded capsules;

a plurality of fixed slanted channels for storing said rounded capsules;

an open-sided, substantially vertical delivery chute, said slanted channels being

5 open-ended so that said rounded capsules can pass into said delivery chute;

a horizontally movable capsule transport wherein said transport is located beneath

said delivery chute and is adapted to transport at least one of said rounded

capsules from said delivery chute, said delivery chute moving upwards

10 when said capsule transport moves;

a horizontally rotatable disc attached to said capsule transport for moving said

capsule transport when said disc rotates, said disc being electronically

rotated only after a token is inserted into an electronic token slot; and

a hole located underneath said capsule transport when said disc has rotated 180

15 degrees from its original orientation, said hole being the means through

which a capsule carried by said transport travels for delivery.

28. The system of claim 27 wherein said vertical delivery chute is attached to said

transport via a pivot bar that pivots at its attachment to said delivery chute so that said

20 delivery chute moves when said transport is moved.

29. The system of claim 27 wherein said fixed slanted channels all lie in one plane.

30. The system of claim 29 wherein said fixed slanted channels all slant in one direction.

31. The system of claim 27 wherein said capsules are at least 4 inches in diameter.

- 5    32. The system of claim 27 wherein said delivery chute is movable within the same plane as the plane created by the slanted channels and wherein the transport is movable within a plane substantially perpendicular to said plane created by the slanted channels.

33. A system comprising:

a plurality of rounded capsules;

a plurality of fixed slanted channels for storing said rounded capsules;

an open-sided, substantially vertical delivery chute, said slanted channels being

5 open-ended so that said rounded capsules can pass into said delivery chute;

a horizontally movable capsule transport wherein said transport is located beneath

said delivery chute and is adapted to receive and transport at least one of

said rounded capsules from said delivery chute, said transport receiving

10 the lowermost of said capsules via the natural force of gravity;

a horizontally rotatable disc attached to said capsule transport for moving said

capsule transport when said disc rotates, said disc being electronically

rotated only after a player inserts a token into an electronic token slot and

pivots a handlebar to pivot a ridged hill and thereby maneuver a ball up

15 said hill and into a hole at the top of said hill;

a hole located underneath said capsule transport when said disc has rotated 180

degrees from its original orientation, said hole being the means through

which a capsule carried by said transport travels for final delivery;

an interchangeable hill piece electronically connected to said disc, said hill piece

20 having a top portion and a bottom portion, said hill piece having a pivot

point at said bottom portion, said hill piece comprising a plurality of

ridges;

a handlebar fixedly attached to the bottom portion of said hill piece for pivoting  
said ridged hill piece; and  
a plurality of removable stick-on bumpers attached to at least one of said ridges  
on said hill piece.

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